F-22 FLI	GHT MIS	SHAP HIS	TORY
(All Rates)	oer 100,0	000 Flying	g Hours)

	CLA	SS A	CLA	SS B	DESTR	ROYED	FAT	ΓAL		
YEAR	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL	HOURS	CUM HRS
FY03	0	0.00	1	757.58	0	0.00	0	0	132	132
FY04	1	32.12	4	128.49	0	0.00	0	0	3,113	3,245
FY05	1	24.89	0	0.00	1	24.89	0	0	4,017	7,262
FY06	1	11.10	2	22.19	0	0.00	0	0	9,012	16,274
FY07	0	0.00	1	6.90	0	0.00	0	0	14,488	30,762
FY08	1	5.56	3	16.69	0	0.00	0	0	17,978	48,740
FY09	1	4.76	2	9.53	1	4.76	0	1	20,988	69,728
FY10	0	0.00	1	4.05	0	0.00	0	0	24,675	94,403
FY11	1	6.54	1	6.54	1	6.54	1	1	15,289	109,692
FY12	3	11.32	2	7.55	0	0.00	0	0	26,507	136,199
FY13	1	3.83	3	11.49	1	3.83	0	0	26,117	162,316
Total	10.00		20.00		4.00		1.00	2.00		162,316

	Average Annual Class A Mishaps	Average Class A Rate	Average Annual Class B Mishaps	Average Class B Rate	Average Annual Destroyed	Average Destroyed Rate	Average Pilot Fatal Rate	Average Fatal Rate	Average Annual Hours	
5 YR	1.20	5.28	1.80	7.92	0.60	2.64	0.88	1.76	22,715	
10 YR	1.00	6.17	1.90	11.72	0.40	2.47	0.62	1.23	16,218	
LIFETIME	0.91	6.16	1.82	12.32	0.36	2.46	0.62	1.23	14,756	

Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage in excess of \$20,000 to a DoD aircraft with intent for flight are categorized as aircraft flight mishaps to avoid dual reporting. This is the only aviation mishap subcategory that contributes to the flight mishap rate (NOT flight-related or Aviation Ground Ops). Fiscal Years that have zero flying hours have been excluded.

Class A Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$2,000,000 or more (\$1,000,000 for mishaps occurring before FY10). 2. A fatality or permanent total disability. 3. Destruction of a DoD aircraft. NOTE: A destroyed UAV/RPA is not a Class A mishap unless the preceding criteria in "1" or "2" are met. Class B Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$500,000 or more but less than \$2,000,000 (\$200,000 to \$1,000,000 prior to FY10). 2. A permanent partial disability. 3. Inpatient hospitalization of three or more personnel. Does not count or include individuals hospitalized for observation, diagnostic, or administrative purposes that were treated and released.

Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, etc) or role (pilot, operator, passenger, etc). Additionally, all aviation-related fatalities count toward fatality rate regardless if they resulted from a "flight" (rate-producing) mishap or not.

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